

25X1A

-2363-63

Copy 7 of 7

13 March 1963

MEMORANDUM FOR THE RECORD

SUBJECT : OXCART Flight Test Status

1. Airplane #121 made flight #56 on 12 March. The airplane was aloft for approximately 40 minutes, reached a maximum of speed of Mach 2.16 and an altitude of 56,000 feet. The airplane was flown above Mach 2 for approximately eight minutes, which is the longest time above that Mach number to date. The purpose of the flight was to check dynamic ability. The pilot's report was completely favorable.

2. Airplane #122 did not fly on 12 March. It is scheduled to fly on 13 March.

3. Airplane #123 made flight #53 on 12 March. The airplane was aloft for over two hours and the purpose of the flight was to check camera components and radio equipment at subsonic speeds. The radio checks were satisfactory. Data from test of camera components are being analyzed.

4. Airplane #125 aborted a flight on 12 March due to low fuel and hydraulic pressure. This airplane will be out of commission for approximately five weeks for installation of ARC-50 radio and aircraft maintenance. This requires installation of a new fuselage nose.

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**Technical Analysis and Evaluation Staff
(Special Activities)**

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TAES/OSA:haj (13 Mar 63)

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